

FIG.1

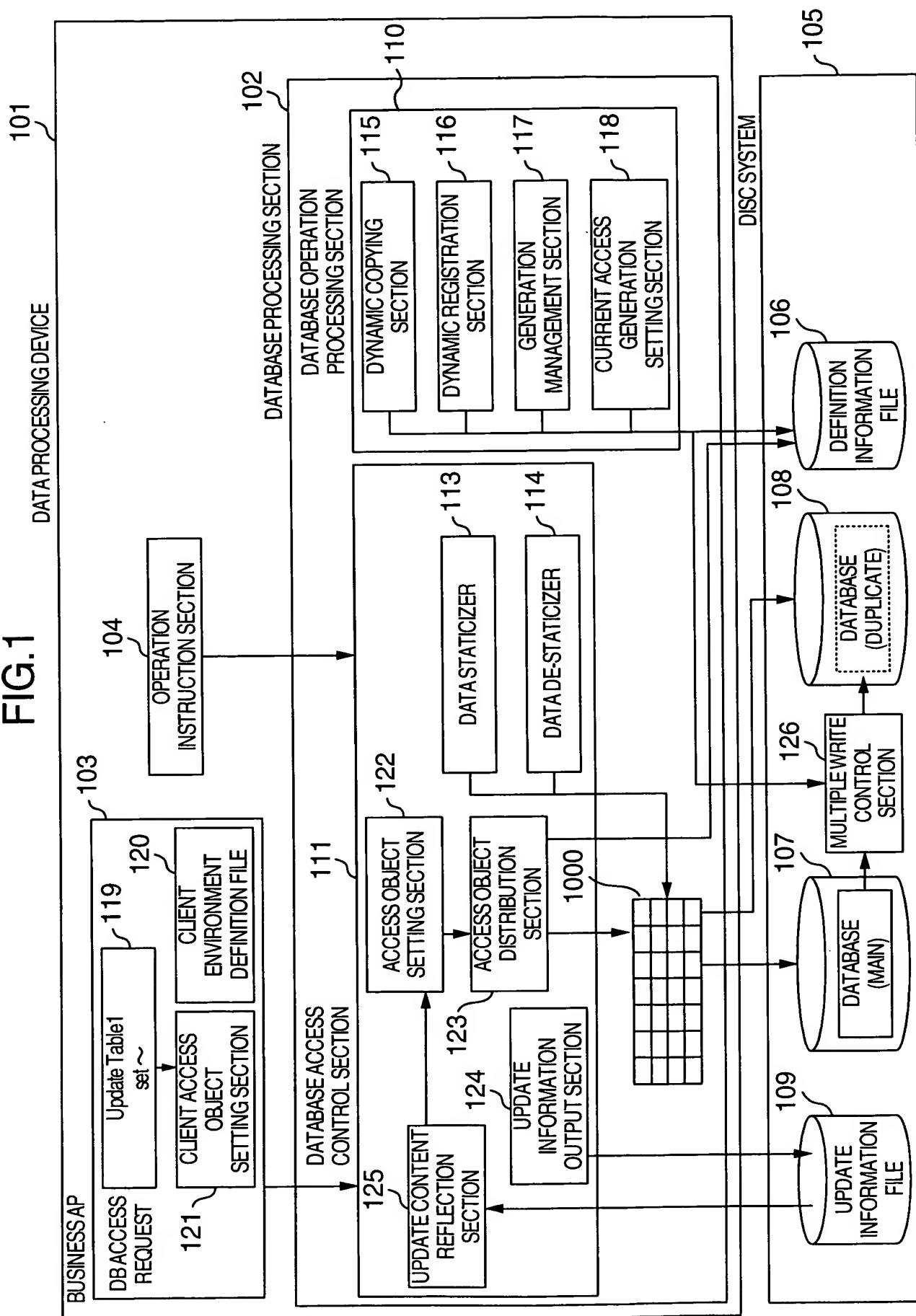


FIG.2

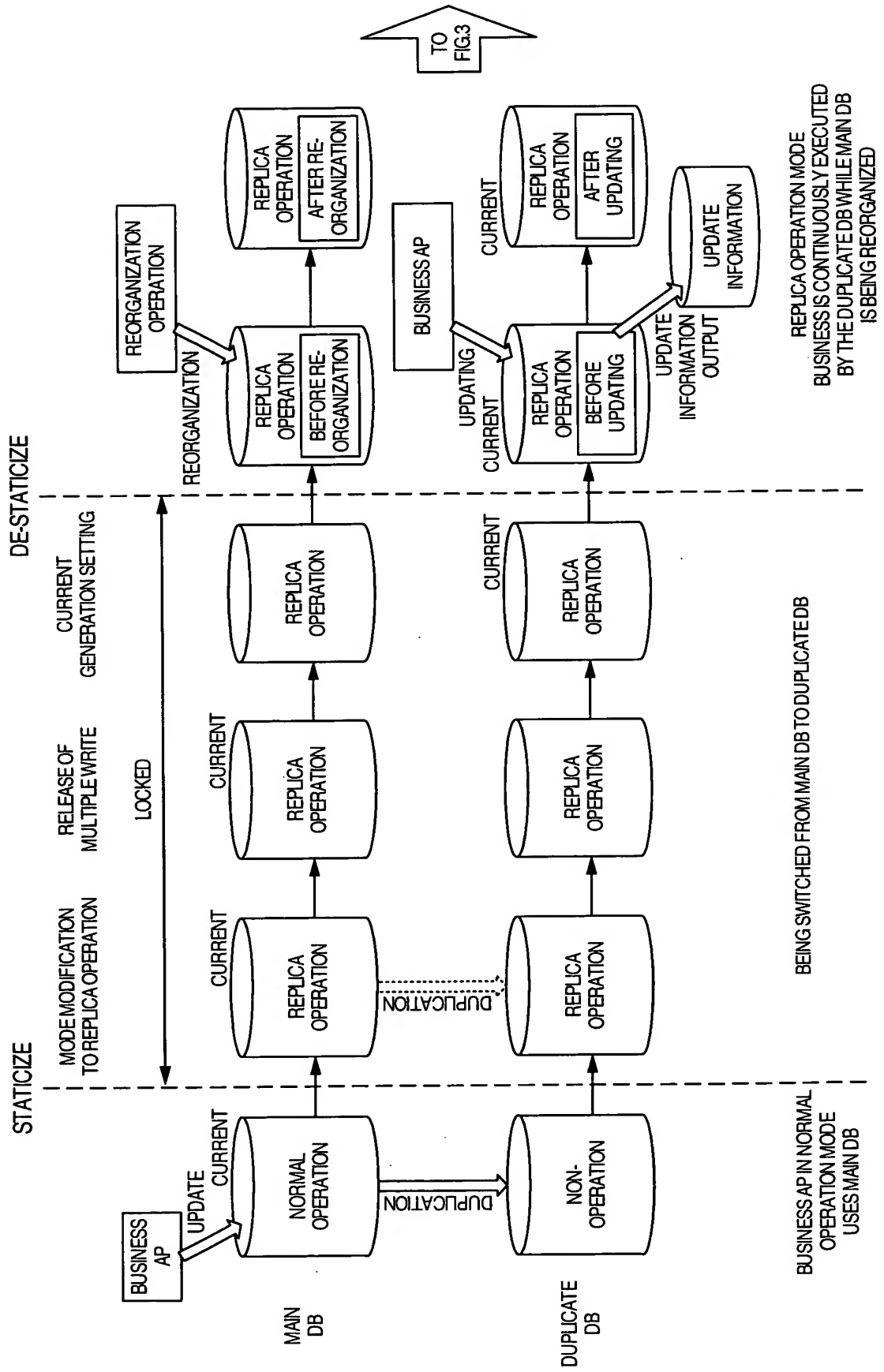


FIG.3

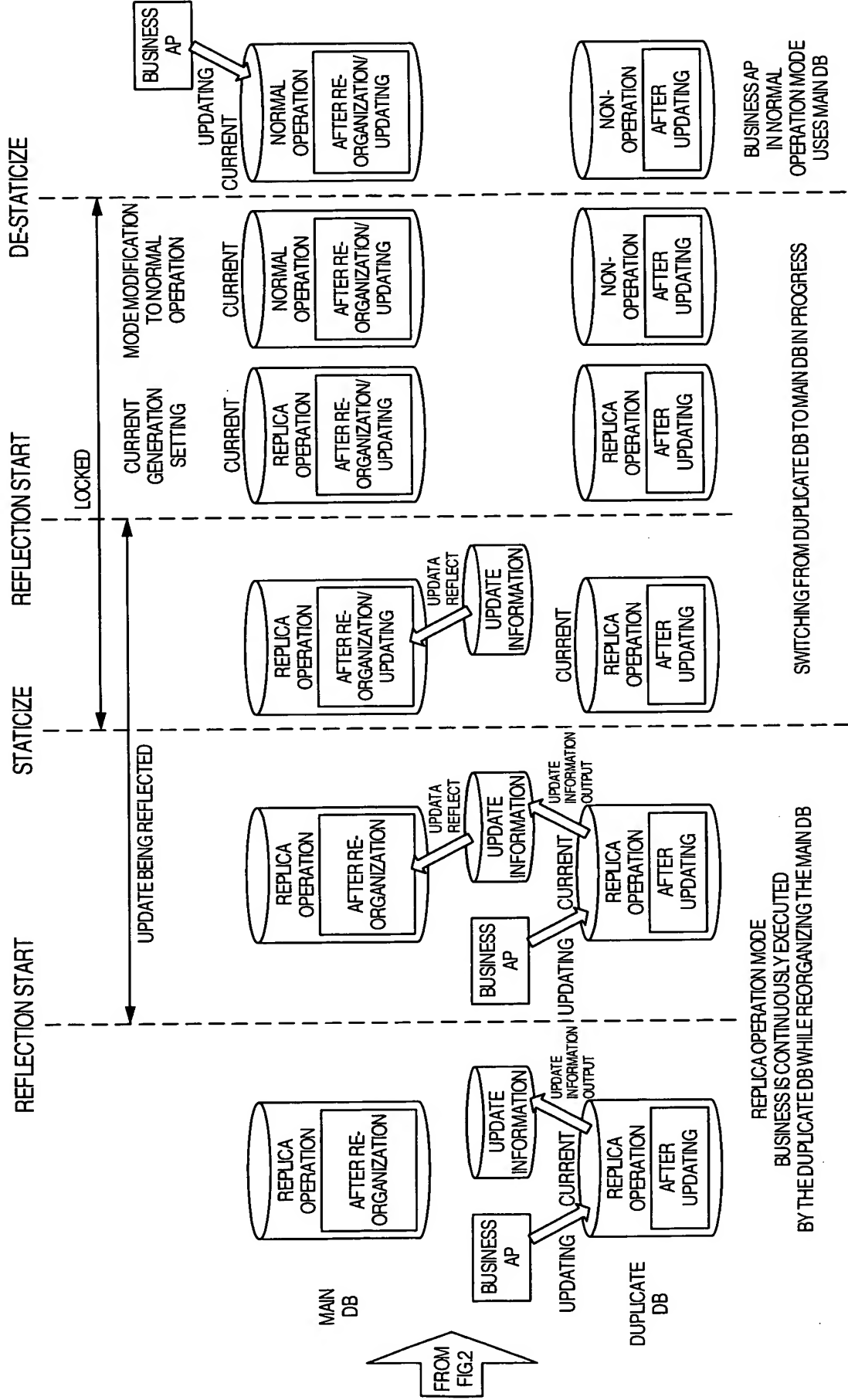
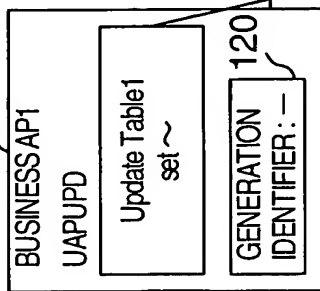


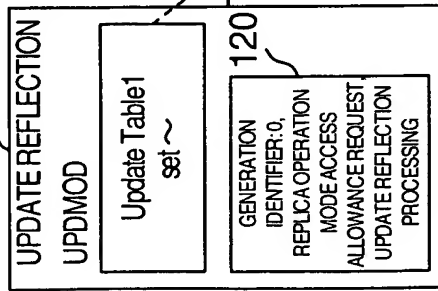
FIG.4

101

103



125



104

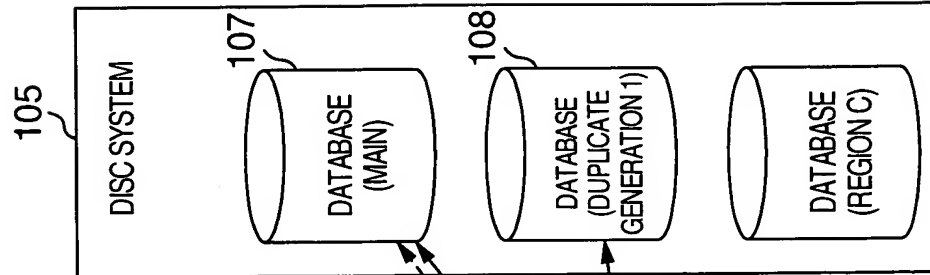
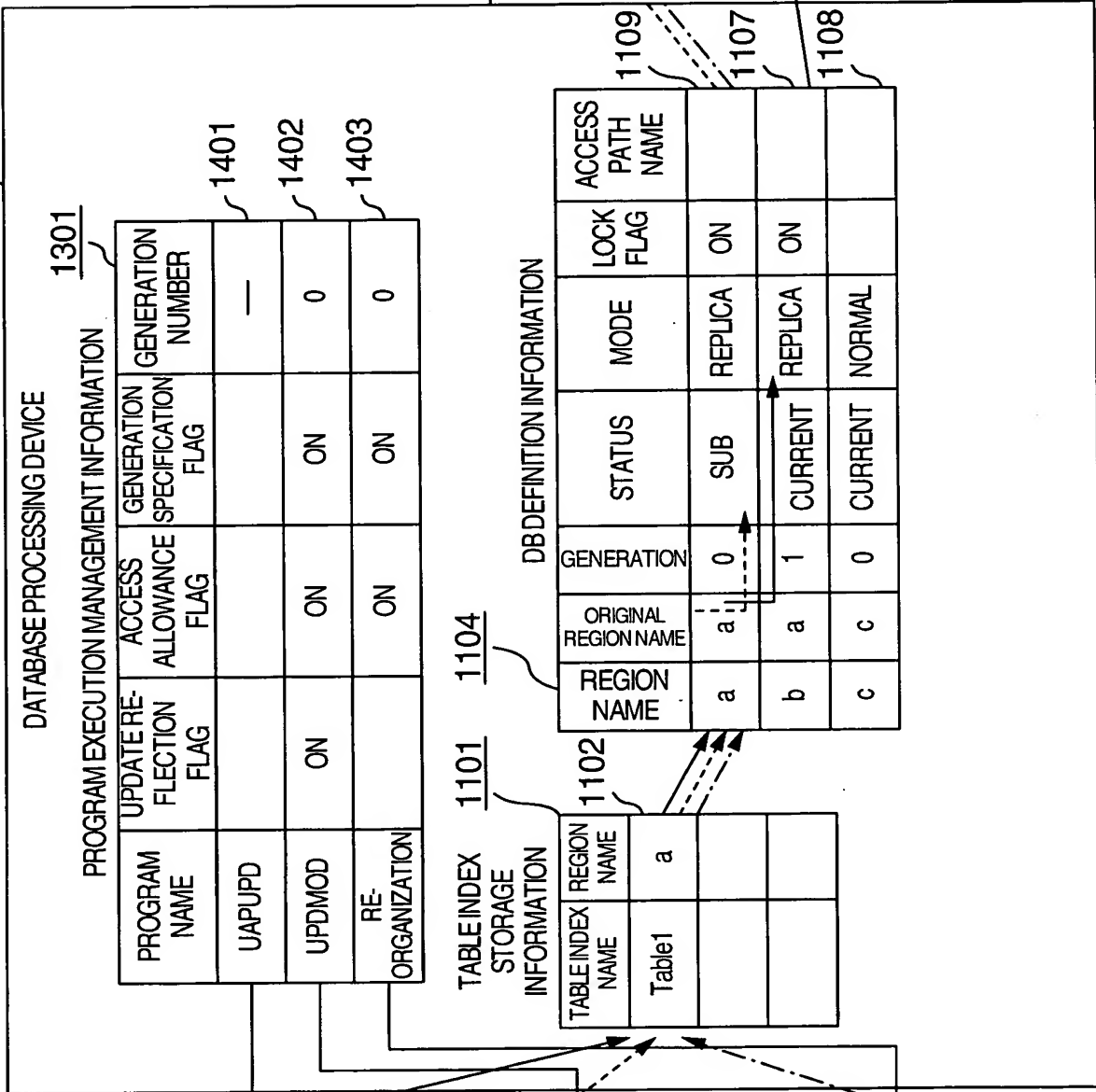
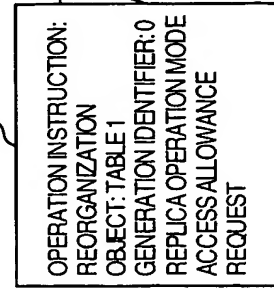


FIG.5

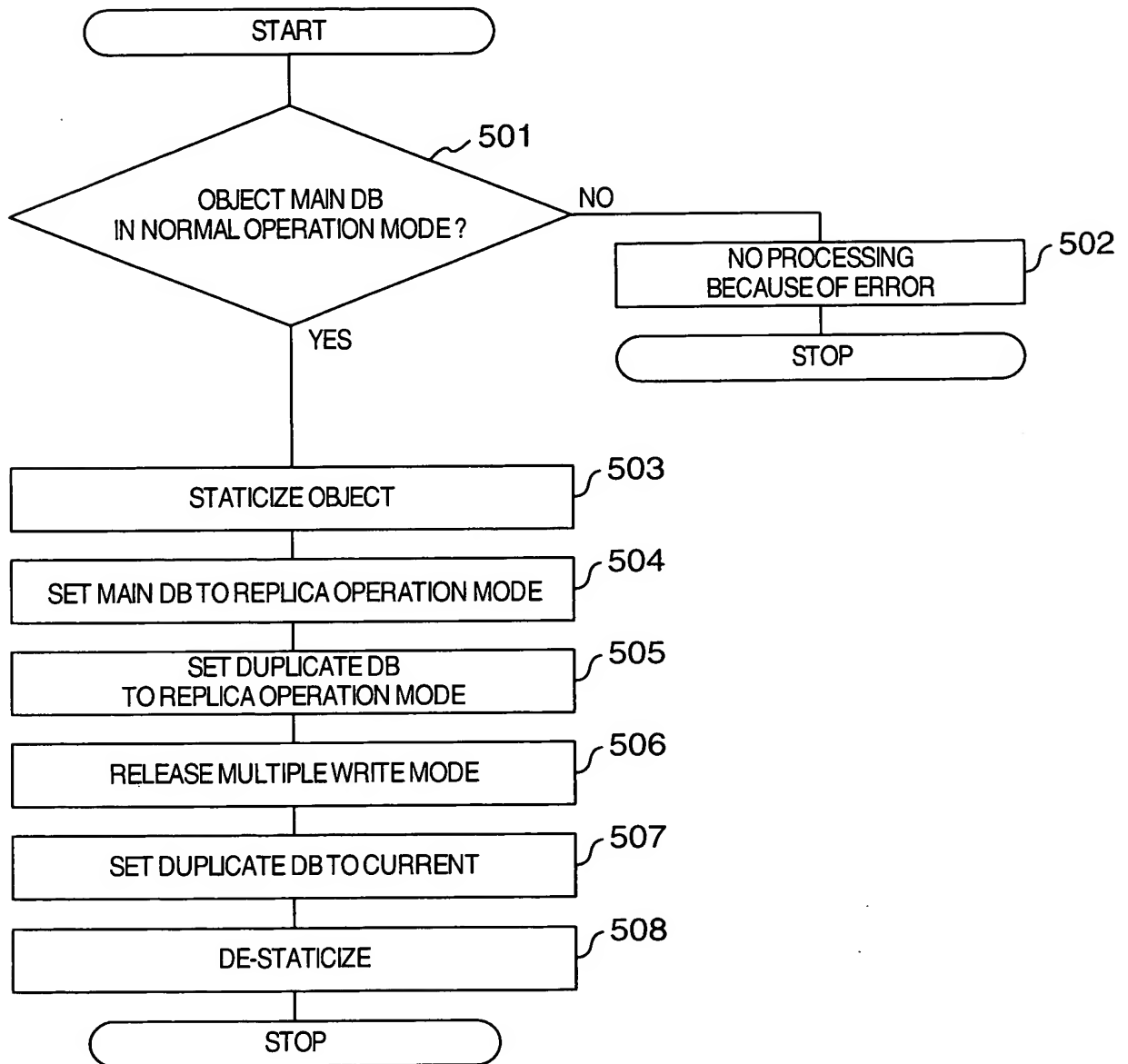


FIG.6

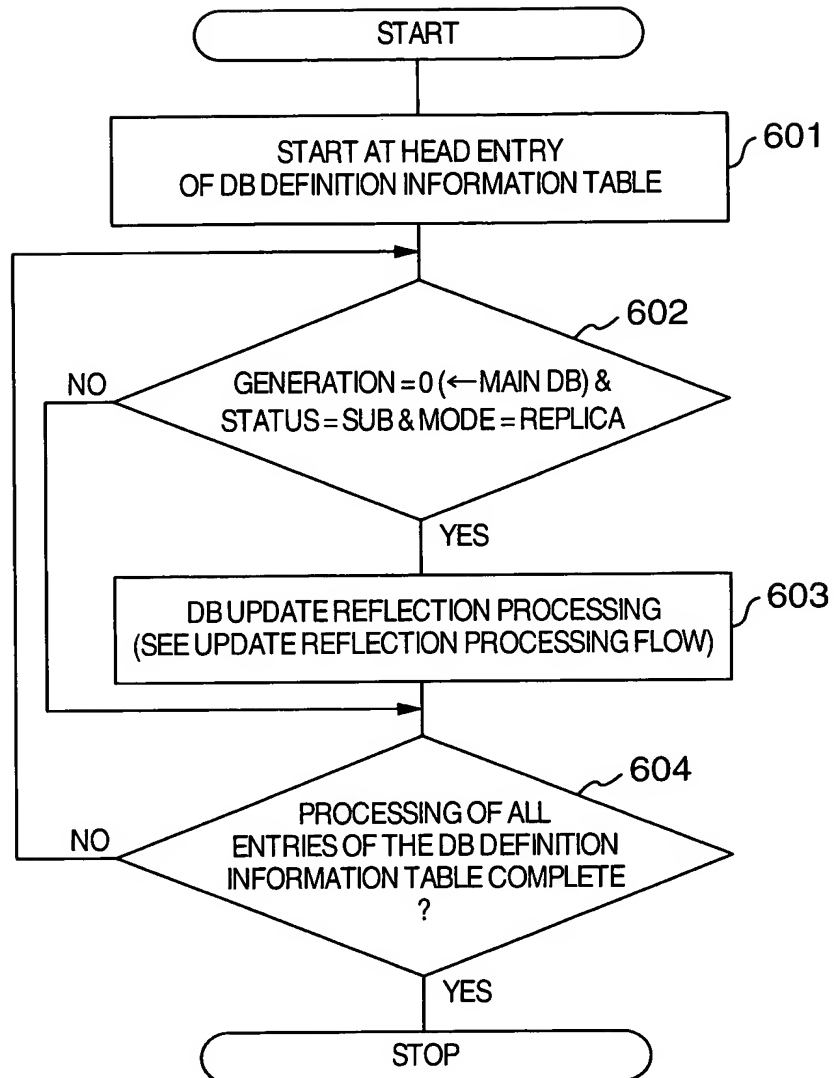


FIG.7

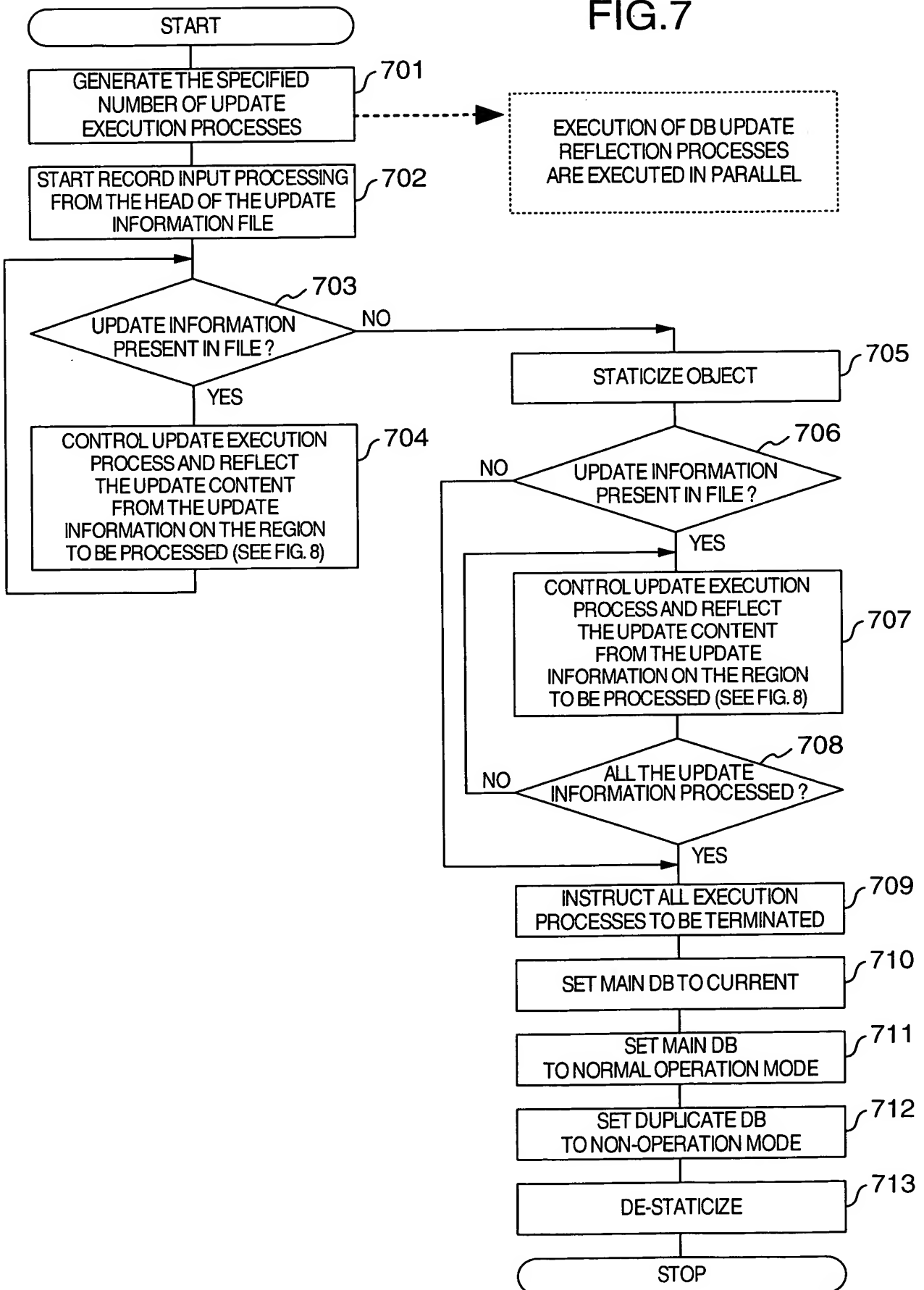


FIG.8

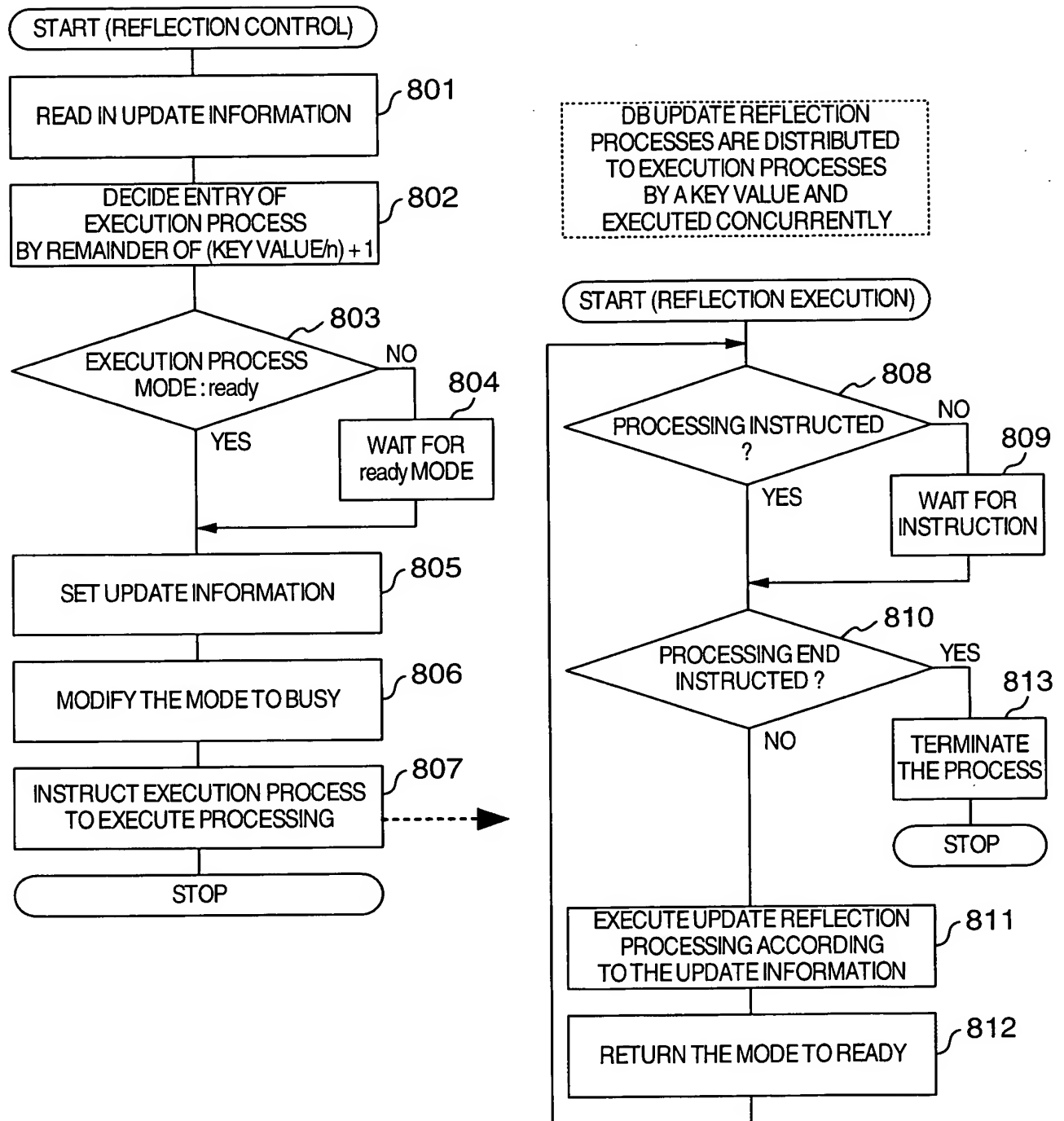


FIG.9

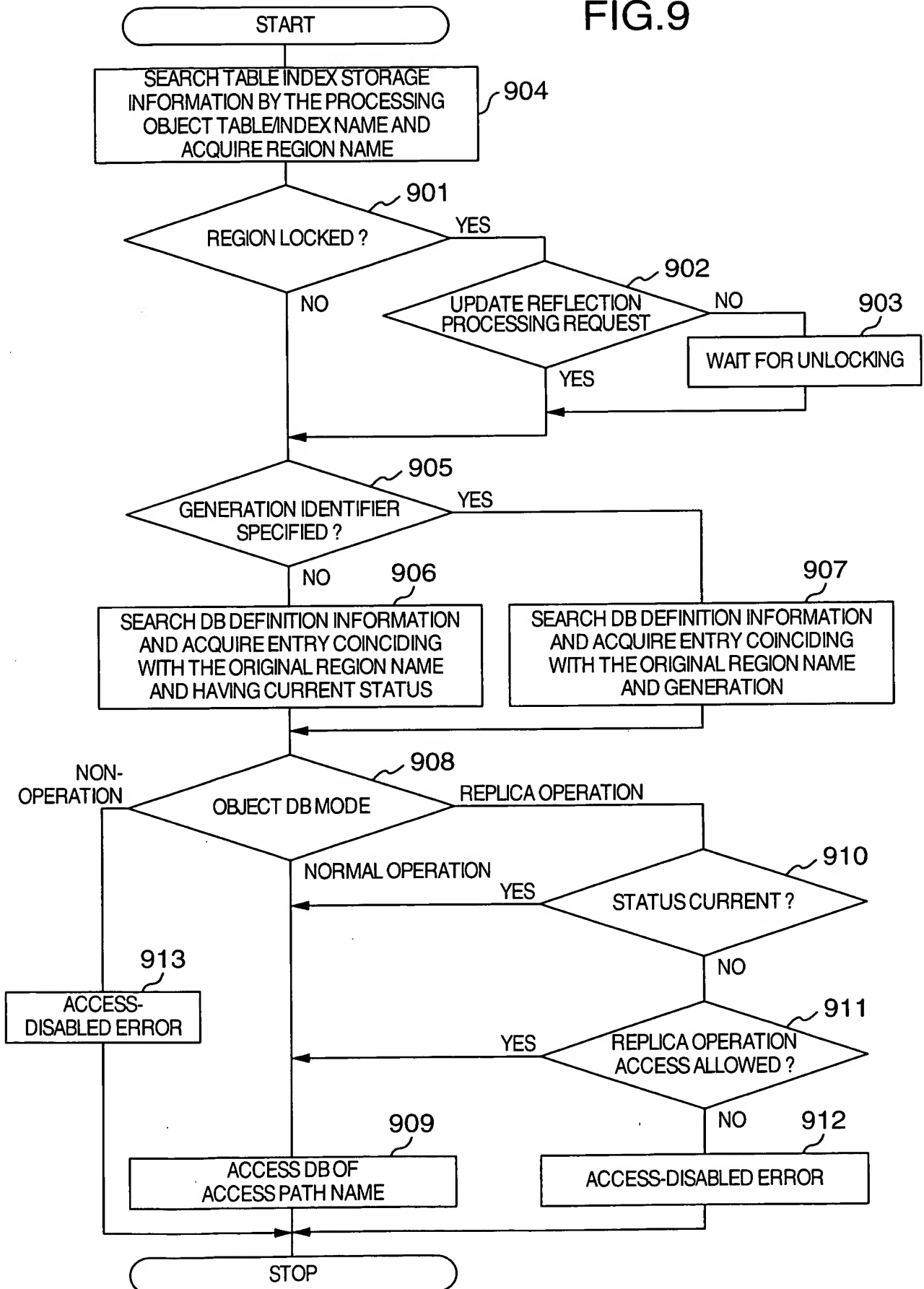


FIG.10

EXAMPLE OF UPDATE INFORMATION RECORD FORMAT

REGION NAME	TABLE NAME	KEY VALUE	PROCESSING TYPE	UPDATE DATA
a	table 1	0105	ADD	ADDITION DATA INFORMATION
a	table 1	0021	UPDATE	UPDATING DATA INFORMATION
a	table 1	0003	DELETE	—
⋮	⋮	⋮	⋮	⋮

FIG.11

	PROCESS NUMBER	PROCESSING MODE	UPDATE INFORMATION
#1	03	busy	UPDATE INFORMATION ON UPDATE PROCESSING
	⋮	⋮	
	30	ready	UPDATE INFORMATION ON ADDITION PROCESSING
#n	⋮	⋮	

#REMAINDER OF (KEY VALUE/n) + 1 →